

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Claim 1 (Currently Amended) A resource management system to be used in a data management system for applying operations on data outputted from a data storage system and providing data to a processing of an application program, the data resource management system comprising:

a plurality of data operation modules configured to operate data which have different operation functions; and

a resource manager having a data operation module management table to be used at a time of combining the data operation modules, the resource manager configured to receive a data operation request from the application program, refer to the data operation module management table and ~~make a set up to enable select and combine necessary data operation modules, and output the selected and combined data operation modules such that the application program can carry out a desired operation by combining necessary using the selected and combined data operation modules.~~

Claim 2 (Currently Amended) The data resource management system of claim 1, further comprising data operation module managers configured to manage one or more corresponding data operation modules respectively.

Claim 3 (Currently Amended) The data resource management system of claim 2, wherein the data operation module management table records a correspondence between a name

of each data operation module and a pointer to a data operation module manager that manages that data operation module.

Claim 4 (Currently Amended) A resource management method to be used in a data management method in a data management system having a plurality of data operation modules configured to operate data which have different operation functions, for applying operations on data outputted from a data storage system and providing data to a processing of an application program, the data resource management method comprising:

receiving a data operation request -from the application program;
referring to a data operation module management table which is used at a time of combining the data operation modules; and

making a set up to enable selecting and combining necessary data operation modules and outputting the selected and combined data operation modules such that the application program can carry out a desired operation by combining necessary using the selected and combined data operation modules.

Claim 5 (Currently Amended): The data resource management method of claim 4, further comprising managing one or more corresponding data operation modules respectively at data operation managers.

Claim 6 (Currently Amended): The data resource management method of claim 5, wherein the data operation module management table records a correspondence between a name of each data operation module and a pointer to a data operation module manager that manages that data operation module.

Claim 7 (Currently Amended): A computer program product storing a computer program for causing a computer to function as a resource management system to be used in a data management system having a plurality of data operation modules configured to operate data which have different operation -functions, for applying operations on data outputted from a data storage system and providing data to a processing of an application program, the computer program product comprising:

a first computer program code for causing the computer to receive a data operation request from the application program;

a second computer program code for causing the computer to refer a data operation module management table which is used at a time of combining the data operation modules; and

a third computer program code for causing the computer to ~~make a set up to enable select and combine necessary data operation modules and output the selected and combined data operation modules such that the application program can carry out a desired operation by combining necessary using the selected and combined data operation modules.~~

Claim 8 (Original): The computer program product of claim 7, further comprising:
a fourth computer program code for causing the computer to manage one or more corresponding data operation modules of the plurality of data operation modules respectively at each of a plurality data operation managers.

Claim 9 (Original): The computer program product of claim 8, wherein the data operation module management table records a correspondence between a name of each of the

plurality of data operation modules and a pointer to one of the plurality of data operation module managers that manages the one or more corresponding data operation modules.